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Datasheet for ABIN7384401 anti-YTHDC2 antibody

Overview

Quantity:	50 µL
Target:	YTHDC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This YTHDC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	R04-7F8
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	YTHDC2
Alternative Name:	YTHDC2 (YTHDC2 Products)
Background:	CAHL,hYTHDC2,YTHDC2, also named as Probable ATP-dependent RNA helicase YTHDC2, is a 1430 amino acid protein, which belongs to the DEAD box helicase family. YTHDC2 specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs. M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability.

Target Details

Molecular Weight: Observed_MW: 160kDa
Calculated_MW: 160kDa

Gene ID: 64848

UniProt: [B2RR83](#)

Application Details

Application Notes: WB 1:500-1:1000

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.